

Searched

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	@ad<"20010531" and 345/818.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/29 09:46
S2	1	("6072508").PN.	USPAT; USOCR	OR	OFF	2004/08/17 14:59
S3	1	("5585865").PN.	USPAT; USOCR	OR	OFF	2004/08/17 14:59
S4	269	@ad<"20010531" and 345/716.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 16:19
S5	0	@ad<"20010531" and 345/716.ccls. and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 06:57
S6	2	@ad<"20010531" and "345"/\$.ccls. and sub-list with next	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:01
S7	2	@ad<"20010531" and "345"/\$.ccls. and (sub-list "sub list") with next	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:01
S8	2	@ad<"20010531" and "345"/\$.ccls. and "next group" same (music media songs)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:02
S9	74	@ad<"20010531" and "next group" same (music media songs)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:05
S10	65	@ad<"20010531" and "song list"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:18
S11	1	@ad<"20010531" and "song list" and "page down"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:32
S12	1	"5606143".PN.	USPAT	OR	OFF	2004/08/18 07:19
S13	1	"5435564".PN.	USPAT	OR	OFF	2004/08/18 07:20
S14	1	"5393927".PN.	USPAT	OR	OFF	2004/08/18 07:20
S15	1	"5261087".PN.	USPAT	OR	OFF	2004/08/18 07:20
S16	1	"4350070".PN.	USPAT	OR	OFF	2004/08/18 07:20
S17	13	@ad<"20010531" and "5739451"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:21
S18	1	"5740134".PN.	USPAT	OR	OFF	2004/08/18 07:25
S19	1	"5739451".PN.	USPAT	OR	OFF	2004/08/18 07:25
S20	1	"5734719".PN.	USPAT	OR	OFF	2004/08/18 07:25

## EAST Search History

S21	1	"5739451".PN.	USPAT	OR	OFF	2004/08/18 07:26
S22	1	"5734119".PN.	USPAT	OR	OFF	2004/08/18 07:26
S23	1	"5696965".PN.	USPAT	OR	OFF	2004/08/18 07:26
S24	1	"5679911".PN.	USPAT	OR	OFF	2004/08/18 07:28
S25	1	"5670730".PN.	USPAT	OR	OFF	2004/08/18 07:28
S26	1	"5648628".PN.	USPAT	OR	OFF	2004/08/18 07:28
S27	1	"5633839".PN.	USPAT	OR	OFF	2004/08/18 07:29
S28	1	"5625608".PN.	USPAT	OR	OFF	2004/08/18 07:29
S29	1	"5619425".PN.	USPAT	OR	OFF	2004/08/18 07:29
S30	1	"5616876".PN.	USPAT	OR	OFF	2004/08/18 07:29
S31	1	"5616876".PN.	USPAT	OR	OFF	2004/08/18 07:30
S32	1	"5611607".PN.	USPAT	OR	OFF	2004/08/18 07:30
S33	1	"5610893".PN.	USPAT	OR	OFF	2004/08/18 07:30
S34	1	"5610774".PN.	USPAT	OR	OFF	2004/08/18 07:30
S35	1	"5592511".PN.	USPAT	OR	OFF	2004/08/18 07:31
S36	1	"5581795".PN.	USPAT	OR	OFF	2004/08/18 07:31
S37	1	"5557541".PN.	USPAT	OR	OFF	2004/08/18 07:31
S38	1	"5510573".PN.	USPAT	OR	OFF	2004/08/18 07:31
S39	1	"5508984".PN.	USPAT	OR	OFF	2004/08/18 07:31
S40	8	@ad<"20010531" and "6232539"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:47
S41	62	@ad<"20010531" and "digital music player"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:47
S42	1	"5712949".PN.	USPAT	OR	OFF	2004/08/18 07:39
S43	1	"6320111".PN.	USPAT	OR	OFF	2004/08/18 07:46
S44	1	"6084581".PN.	USPAT	OR	OFF	2004/08/18 07:46
S45	1	"6055478".PN.	USPAT	OR	OFF	2004/08/18 07:47
S46	3	@ad<"20010531" and "6721489"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:47
S47	21	@ad<"20010531" and "digital media player"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:10
S48	0	@ad<"20010531" and creat\$7 with sub-list with successiv\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:11
S49	1	@ad<"20010531" and creat\$7 with sublist with successiv\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:12

## EAST Search History

S50	1	@ad<"20010531" and creat\$7 with (sublist sub-list "sub list") with successiv\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:13
S51	7	@ad<"20010531" and (sublist sub-list "sub list") with successiv\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:14
S52	0	@ad<"20010531" and (sublist sub-list "sub list") same playlist	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:14
S53	112	@ad<"20010531" and (music media song) same playlist	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:39
S54	2161	@ad<"20010531" and television and "program guide"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:39
S55	0	@ad<"20010531" and television and "program guide" and (sublist sub-list "sub list")	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:38
S56	1	@ad<"20010531" and (music media song) same playlist and ("page down" "next page")	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:53
S57	114	@ad<"20010531" and television and "program guide" and forward same backward	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:40
S58	40	@ad<"20010531" and 345/720.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 13:24
S59	6	@ad<"20010531" and 345/720.ccls. and music	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 13:24
S60	18	(US-6072508-\$ or US-5585865-\$ or US-6192372-\$ or US-5739451-\$ or US-5616876-\$ or US-6678680-\$ or US-6232539-\$ or US-6721489-\$ or US-6320111-\$ or US-6731312-\$ or US-6496802-\$ or US-6446080-\$ or US-6356971-\$ or US-6757906-\$ or US-6754905-\$ or US-6437836-\$ or US-6075575-\$ or US-5886690-\$).did.	USPAT	OR	OFF	2004/08/19 09:32

## EAST Search History

S61	2	((US-6072508-\$ or US-5585865-\$ or US-6192372-\$ or US-5739451-\$ or US-5616876-\$ or US-6678680-\$ or US-6232539-\$ or US-6721489-\$ or US-6320111-\$ or US-6731312-\$ or US-6496802-\$ or US-6446080-\$ or US-6356971-\$ or US-6757906-\$ or US-6754905-\$ or US-6437836-\$ or US-6075575-\$ or US-5886690-\$).did.) and song and title and album and artist and genre	USPAT	OR	OFF	2004/08/19 09:33
S62	0	@ad<"20010531" and @pd>"20040825" and 715/818.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/29 09:46
S63	0	@ad<"20010531" and @pd>"20040825" and 715/716.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/29 09:47
S64	0	@ad<"20010531" and @pd>"20040825" and 715/720.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/29 09:47
S67	1	("4951229").PN.	USPAT	OR	OFF	2005/03/31 07:51
S68	20	(music media song) same playlist and ("page down" "next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:12
S69	84	(music media song) same playlist same page	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:56
S70	48	(music media song) and playlist and ("page down" "next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:59
S71	5	next near (sublist sub-list) and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:34
S72	0	next near (sublist sub-list) and audio and GUI	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:34
S73	1113331	(page +)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:35
S74	76	("page +")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:41

## EAST Search History

S75	9177	("next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:41
S76	10	@ad<"20010531" and (music media song) same playlist and (next near (list sub-list sublist page))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:54
S77	445741	(music media song) and playlist same page button	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:56
S78	1	(music media song) and playlist same "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:57
S79	11	(music media song) and playlist and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:09
S80	0	list same sublist same ("page down" "next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:59
S81	0	list same (sublist sub-list) same ("page down" "next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:59
S82	30	list same (sublist sub-list) and ("page down" "next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:38
S83	36	list same (sublist sub-list) and ("page up" "page down" "next page" "previous page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:08
S84	4	list same (sublist sub-list) and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:08
S85	871	(music media song) and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:09
S87	178	(music song) and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:11

## EAST Search History

S88	3	"song list" and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:11
S89	13	"mp3 player" and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:14
S90	1	successively near displaying near (sublists sub-lists)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:15
S91	0	successive\$4 near display&4 near (sublists sub-lists)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:15
S92	1	successive\$4 near display\$4 near (sublists sub-lists)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:16
S93	30	next near (sublists sub-lists)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:17
S94	0	next near group near songs	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:18
S95	0	next near subset near songs	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:20
S96	6	("next sub-list" "previous sub-list")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:21
S97	12	list same (sublist sub-list) and ("page down" "page down")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:41
S98	228	list same ("page down" "page down")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:41
S99	10	list same ("page down" "page down") and mp3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:45

## EAST Search History

S10 0	18	list and ("page down" "page down") and ("digital video recording" DVR)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:53
S10 1	1	("5541738").PN.	USPAT	OR	OFF	2006/03/30 16:51
S10 2	21	("page down" "page down") and ("digital video recording" DVR)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:54
S10 3	15	("page down" "page down") and "mp3 player"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 17:25
S10 4	85	tivo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 17:09
S10 5	19	("page down" "page down") and dvr	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 17:27
S10 6	40	("page down" "page down") same tracks	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 17:35
S10 7	50	("page down" "page down") with files	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 17:35
S10 8	17	@pd>"20050329" and 715/818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 07:30
S10 9	115	@pd>"20050329" and 715/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 07:31
S11 0	23	@pd>"20050329" and 715/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 07:34
S11 1	3	@pd>"20060331" and 715/818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 16:49

## EAST Search History

S11 2	38	@pd>"20060331" and 715/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 16:50
S11 3	9	@pd>"20060331" and 715/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 16:51
S11 4	0	every with (fourth fifth sixth seventh eighth ninth tenth) with file and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 05:53
S11 5	0	every with (fourth fifth sixth seventh eighth ninth tenth) with file and sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 05:53
S11 6	16	every with (fourth fifth sixth seventh eighth ninth tenth) and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 16:53
S11 7	0	"select one file" with "from each group" and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S11 8	0	"select one" with "from each group" and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S11 9	0	"select one" with "from group" and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S12 0	0	"select one file" with "from each group"	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S12 1	0	"select one" with "from each group"	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S12 2	0	"select one" with "from group"	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S12 3	0	"select one" with "from group"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:07
S12 4	0	select with one with from with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:07
S12 5	16880	select with one with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:08

## EAST Search History

S12 6	0	select with one with "from" with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:08
S12 7	0	one with "from" with each with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:08
S12 8	0	one with from with each with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:17
S12 9	59	every with tenth with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:20
S13 0	1720249	(select\$4 choos\$4) with one	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:20
S13 1	10	(select\$4 choos\$4) with one with from	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:21
S13 2	2	(select\$4 choos\$4) with one with each	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:22
S13 3	521312	(select\$4 choos\$4) with one with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:22
S13 4	2	(select\$4 choos\$4) with one with group same sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:25
S13 5	475	(first 1st) with (eleventh 11th) with (twenty-first 21st)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:26
S13 6	61	(first 1st) adj3 (eleventh 11th) adj3 (twenty-first 21st)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:35
S13 7	0	"715"/\$.ccls. and file with each with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:36

## EAST Search History

S13 8	0	"715"/\$.ccls. and each with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:36
S13 9	1	"715"/\$.ccls. and each	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:36
S14 0	2047	"715"/\$.ccls. and file with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:36
S14 1	537	"715"/\$.ccls. and one with file with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:36
S14 2	4	"715"/\$.ccls. and one with file with group with every	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:39
S14 3	0	"715"/\$.ccls. and one with file with group same sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:39
S14 4	3	"715"/\$.ccls. and one with file with group and sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:39
S14 5	3	"715"/\$.ccls. and one with file with group and sublist	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:40
S14 6	0	"715"/\$.ccls. and every with ten and sublist	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:40
S14 7	0	"715"/\$.ccls. and every with tenth and sublist	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:40
S14 8	43	"715"/\$.ccls. and every with tenth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 07:10
S14 9	0	"715"/\$.ccls. and "from each"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 07:11

## EAST Search History

S15 0	0	"715"/\$.ccls. and successiv\$5 with sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 07:11
S15 1	0	"715"/\$.ccls. and successiv\$5 same sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 07:12
S15 2	4348	"715"/\$.ccls. and successiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 08:48
S15 3	783	"715"/\$.ccls. and one with represent\$7 with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 08:49
S15 4	1	"715"/\$.ccls. and one with represent\$7 with group and sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 08:49
S15 5	37	every with (four five six seven eight nine ten fourth fifth sixth seventh eighth ninth tenth) and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 16:53
S15 6	0	every with (four five six seven eight nine ten fourth fifth sixth seventh eighth ninth tenth) same sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 16:54
S15 7	31	(four five six seven eight nine ten fourth fifth sixth seventh eighth ninth tenth) same sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 16:54
S15 8	262	"715"/\$.ccls. and (four five six seven eight nine ten fourth fifth sixth seventh eighth ninth tenth) same (sub-list sub-set sublist subset)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 16:55
S15 9	10	"715"/\$.ccls. and every with (four five six seven eight nine ten fourth fifth sixth seventh eighth ninth tenth) same (sub-list sub-set sublist subset)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:03
S16 0	9	"715"/\$.ccls. and select with "one" with group same (sub-list sub-set sublist subset)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 12:32
S16 1	9	"715"/783.ccls. and (sub-list sub-set sublist subset)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:14
S16 2	0	"715"/783.ccls. and one with ("each group" "each subset" "each sublist")	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:15

## EAST Search History

S16 3	0	"715"/783.ccls. and ("each group" "each subset" "each sublist")	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:15
S16 4	0	"715"/\$.ccls. and ("each group" "each subset" "each sublist")	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:24
S16 5	0	("each group" "each subset" "each sublist")	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:25
S16 6	0	select adj2 one adj2 (file element) adj2 from adj2 (each every) adj2 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:26
S16 7	0	select adj2 one adj2 (file element) adj2 from adj2 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:27
S16 8	0	select\$4 adj2 one adj2 (file element) adj2 from adj2 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:27
S16 9	308	select\$4 adj2 one adj2 (file element) with group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:27
S17 0	183	select\$4 adj2 one adj2 (file element) adj5 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:28
S17 1	0	select\$4 adj2 one adj2 (file element) adj5 group\$5 same (sublist sub-list subset sub-set)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:28
S17 2	47548	"715"/\$.ccls. an dselect\$4 adj2 one adj2 (file element) adj5 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:29
S17 3	3	"715"/\$.ccls. and select\$4 adj2 one adj2 (file element) adj5 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/15 15:41
S17 4	3	"715"/\$.ccls. and (select\$4 chose) adj2 one adj2 (file element) adj5 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/15 05:40
S17 5	1	"715"/\$.ccls. and (displa\$5 choose) adj2 one adj2 (file element) adj5 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/15 05:41
S17 6	109	"715"/\$.ccls. and every adj2 (fourth fifth sixth seventh eighth ninth tenth)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/15 15:42
S17 7	67	"715"/\$.ccls. and every adj2 (fourth fifth sixth seventh eighth ninth tenth) and list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/15 15:42

## EAST Search History

S17 8	53	"715"/\$.ccls. and every adj2 (fourth fifth sixth seventh eighth ninth tenth) and list and (group sublist sub-list)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 06:00
S17 9	2	("6829428").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/18 06:00
S18 0	9	@pd>"20060823" and 715/818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 09:28
S18 1	96	@pd>"20060823" and 715/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 09:28
S18 2	17	@pd>"20060823" and 715/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 09:28
S18 3	120	@pd>"20060823" and 715/818,716, 720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 09:28
S18 4	2	("6823359").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 12:32
S19 1	3	@pd>"20070619" and 715/818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:16
S19 2	60	@pd>"20070619" and 715/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:16
S19 3	4	@pd>"20070619" and 715/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:16
S19 4	67	@pd>"20070619" and 715/716,720, 818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:31
S19 5	69	715/816.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:31

## EAST Search History

S19 6	79	715/817.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:31
S19 7	146	715/816,817.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:31
S19 8	33	(US-20060020894-\$ or US-20040267528-\$ or US-20030149984-\$ or US-20030220100-\$ or US-20020191005-\$).did. or (US-5845302-\$ or US-6075575-\$ or US-6496802-\$ or US-6750886-\$ or US-5886690-\$ or US-6721489-\$ or US-6232539-\$ or US-6072508-\$ or US-6678680-\$ or US-6437836-\$ or US-6192372-\$ or US-6642939-\$ or US-5585865-\$ or US-6731312-\$ or US-6446080-\$ or US-5739451-\$ or US-6757906-\$ or US-5616876-\$ or US-6320111-\$ or US-6754905-\$ or US-5541738-\$ or US-6239803-\$ or US-6356971-\$ or US-6216264-\$ or US-6847778-\$ or US-7058903-\$).did. or (US-7051280-\$ or US-7089336-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/12/11 13:37
S19 9	4	S198 and next same previous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/11 13:37
S20 0	0	S198 and preceed\$4 same succeed\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/11 13:37

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	@ad<"20010531" and 345/818.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/29 09:46
S2	1	("6072508").PN.	USPAT; USOCR	OR	OFF	2004/08/17 14:59
S3	1	("5585865").PN.	USPAT; USOCR	OR	OFF	2004/08/17 14:59
S4	269	@ad<"20010531" and 345/716.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 16:19
S5	0	@ad<"20010531" and 345/716.ccls. and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 06:57
S6	2	@ad<"20010531" and "345"/\$.ccls. and sub-list with next	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:01
S7	2	@ad<"20010531" and "345"/\$.ccls. and (sub-list "sub list") with next	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:01
S8	2	@ad<"20010531" and "345"/\$.ccls. and "next group" same (music media songs)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:02
S9	74	@ad<"20010531" and "next group" same (music media songs)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:05
S10	65	@ad<"20010531" and "song list"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:18
S11	1	@ad<"20010531" and "song list" and "page down"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:32
S12	1	"5606143".PN.	USPAT	OR	OFF	2004/08/18 07:19
S13	1	"5435564".PN.	USPAT	OR	OFF	2004/08/18 07:20
S14	1	"5393927".PN.	USPAT	OR	OFF	2004/08/18 07:20
S15	1	"5261087".PN.	USPAT	OR	OFF	2004/08/18 07:20
S16	1	"4350070".PN.	USPAT	OR	OFF	2004/08/18 07:20
S17	13	@ad<"20010531" and "5739451"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:21
S18	1	"5740134".PN.	USPAT	OR	OFF	2004/08/18 07:25
S19	1	"5739451".PN.	USPAT	OR	OFF	2004/08/18 07:25
S20	1	"5734719".PN.	USPAT	OR	OFF	2004/08/18 07:25

## EAST Search History

S21	1	"5739451".PN.	USPAT	OR	OFF	2004/08/18 07:26
S22	1	"5734119".PN.	USPAT	OR	OFF	2004/08/18 07:26
S23	1	"5696965".PN.	USPAT	OR	OFF	2004/08/18 07:26
S24	1	"5679911".PN.	USPAT	OR	OFF	2004/08/18 07:28
S25	1	"5670730".PN.	USPAT	OR	OFF	2004/08/18 07:28
S26	1	"5648628".PN.	USPAT	OR	OFF	2004/08/18 07:28
S27	1	"5633839".PN.	USPAT	OR	OFF	2004/08/18 07:29
S28	1	"5625608".PN.	USPAT	OR	OFF	2004/08/18 07:29
S29	1	"5619425".PN.	USPAT	OR	OFF	2004/08/18 07:29
S30	1	"5616876".PN.	USPAT	OR	OFF	2004/08/18 07:29
S31	1	"5616876".PN.	USPAT	OR	OFF	2004/08/18 07:30
S32	1	"5611607".PN.	USPAT	OR	OFF	2004/08/18 07:30
S33	1	"5610893".PN.	USPAT	OR	OFF	2004/08/18 07:30
S34	1	"5610774".PN.	USPAT	OR	OFF	2004/08/18 07:30
S35	1	"5592511".PN.	USPAT	OR	OFF	2004/08/18 07:31
S36	1	"5581795".PN.	USPAT	OR	OFF	2004/08/18 07:31
S37	1	"5557541".PN.	USPAT	OR	OFF	2004/08/18 07:31
S38	1	"5510573".PN.	USPAT	OR	OFF	2004/08/18 07:31
S39	1	"5508984".PN.	USPAT	OR	OFF	2004/08/18 07:31
S40	8	@ad<"20010531" and "6232539"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:47
S41	62	@ad<"20010531" and "digital music player"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:47
S42	1	"5712949".PN.	USPAT	OR	OFF	2004/08/18 07:39
S43	1	"6320111".PN.	USPAT	OR	OFF	2004/08/18 07:46
S44	1	"6084581".PN.	USPAT	OR	OFF	2004/08/18 07:46
S45	1	"6055478".PN.	USPAT	OR	OFF	2004/08/18 07:47
S46	3	@ad<"20010531" and "6721489"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 07:47
S47	21	@ad<"20010531" and "digital media player"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:10
S48	0	@ad<"20010531" and creat\$7 with sub-list with successiv\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:11
S49	1	@ad<"20010531" and creat\$7 with sublist with successiv\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:12

## EAST Search History

S50	1	@ad<"20010531" and creat\$7 with (sublist sub-list "sub list") with successiv\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:13
S51	7	@ad<"20010531" and (sublist sub-list "sub list") with successiv\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:14
S52	0	@ad<"20010531" and (sublist sub-list "sub list") same playlist	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:14
S53	112	@ad<"20010531" and (music media song) same playlist	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:39
S54	2161	@ad<"20010531" and television and "program guide"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:39
S55	0	@ad<"20010531" and television and "program guide" and (sublist sub-list "sub list")	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:38
S56	1	@ad<"20010531" and (music media song) same playlist and ("page down" "next page")	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:53
S57	114	@ad<"20010531" and television and "program guide" and forward same backward	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 08:40
S58	40	@ad<"20010531" and 345/720.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 13:24
S59	6	@ad<"20010531" and 345/720.ccls. and music	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 13:24
S60	18	(US-6072508-\$ or US-5585865-\$ or US-6192372-\$ or US-5739451-\$ or US-5616876-\$ or US-6678680-\$ or US-6232539-\$ or US-6721489-\$ or US-6320111-\$ or US-6731312-\$ or US-6496802-\$ or US-6446080-\$ or US-6356971-\$ or US-6757906-\$ or US-6754905-\$ or US-6437836-\$ or US-6075575-\$ or US-5886690-\$).did.	USPAT	OR	OFF	2004/08/19 09:32

## EAST Search History

S61	2	((US-6072508-\$ or US-5585865-\$ or US-6192372-\$ or US-5739451-\$ or US-5616876-\$ or US-6678680-\$ or US-6232539-\$ or US-6721489-\$ or US-6320111-\$ or US-6731312-\$ or US-6496802-\$ or US-6446080-\$ or US-6356971-\$ or US-6757906-\$ or US-6754905-\$ or US-6437836-\$ or US-6075575-\$ or US-5886690-\$).did.) and song and title and album and artist and genre	USPAT	OR	OFF	2004/08/19 09:33
S62	0	@ad<"20010531" and @pd>"20040825" and 715/818.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/29 09:46
S63	0	@ad<"20010531" and @pd>"20040825" and 715/716.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/29 09:47
S64	0	@ad<"20010531" and @pd>"20040825" and 715/720.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/29 09:47
S67	1	("4951229").PN.	USPAT	OR	OFF	2005/03/31 07:51
S68	20	(music media song) same playlist and ("page down" "next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:12
S69	84	(music media song) same playlist same page	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:56
S70	48	(music media song) and playlist and ("page down" "next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:59
S71	5	next near (sublist sub-list) and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:34
S72	0	next near (sublist sub-list) and audio and GUI	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:34
S73	1113331	(page +)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:35
S74	76	("page +")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:41

## EAST Search History

S75	9177	("next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:41
S76	10	@ad<"20010531" and (music media song) same playlist and (next near (list sub-list sublist page))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:54
S77	445741	(music media song) and playlist same page button	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:56
S78	1	(music media song) and playlist same "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:57
S79	11	(music media song) and playlist and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:09
S80	0	list same sublist same ("page down" "next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:59
S81	0	list same (sublist sub-list) same ("page down" "next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:59
S82	30	list same (sublist sub-list) and ("page down" "next page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:38
S83	36	list same (sublist sub-list) and ("page up" "page down" "next page" "previous page")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:08
S84	4	list same (sublist sub-list) and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:08
S85	871	(music media song) and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:09
S87	178	(music song) and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:11

## EAST Search History

S88	3	"song list" and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:11
S89	13	"mp3 player" and "page button"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:14
S90	1	successively near displaying near (sublists sub-lists)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:15
S91	0	successive\$4 near display&4 near (sublists sub-lists)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:15
S92	1	successive\$4 near display\$4 near (sublists sub-lists)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:16
S93	30	next near (sublists sub-lists)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:17
S94	0	next near group near songs	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:18
S95	0	next near subset near songs	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:20
S96	6	("next sub-list" "previous sub-list")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:21
S97	12	list same (sublist sub-list) and ("page down" "page down")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:41
S98	228	list same ("page down" "page down")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:41
S99	10	list same ("page down" "page down") and mp3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:45

## EAST Search History

S10 0	18	list and ("page down" "page down") and ("digital video recording" DVR)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:53
S10 1	1	("5541738").PN.	USPAT	OR	OFF	2006/03/30 16:51
S10 2	21	("page down" "page down") and ("digital video recording" DVR)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 16:54
S10 3	15	("page down" "page down") and "mp3 player"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 17:25
S10 4	85	tivo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 17:09
S10 5	19	("page down" "page down") and dvr	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 17:27
S10 6	40	("page down" "page down") same tracks	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 17:35
S10 7	50	("page down" "page down") with files	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 17:35
S10 8	17	@pd>"20050329" and 715/818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 07:30
S10 9	115	@pd>"20050329" and 715/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 07:31
S11 0	23	@pd>"20050329" and 715/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 07:34
S11 1	3	@pd>"20060331" and 715/818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 16:49

## EAST Search History

S11 2	38	@pd>"20060331" and 715/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 16:50
S11 3	9	@pd>"20060331" and 715/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/23 16:51
S11 4	0	every with (fourth fifth sixth seventh eighth ninth tenth) with file and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 05:53
S11 5	0	every with (fourth fifth sixth seventh eighth ninth tenth) with file and sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 05:53
S11 6	16	every with (fourth fifth sixth seventh eighth ninth tenth) and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 16:53
S11 7	0	"select one file" with "from each group" and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S11 8	0	"select one" with "from each group" and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S11 9	0	"select one" with "from group" and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S12 0	0	"select one file" with "from each group"	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S12 1	0	"select one" with "from each group"	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S12 2	0	"select one" with "from group"	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:06
S12 3	0	"select one" with "from group"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:07
S12 4	0	select with one with from with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:07
S12 5	16880	select with one with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:08

## EAST Search History

S12 6	0	select with one with "from" with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:08
S12 7	0	one with "from" with each with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:08
S12 8	0	one with from with each with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:17
S12 9	59	every with tenth with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:20
S13 0	1720249	(select\$4 choos\$4) with one	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:20
S13 1	10	(select\$4 choos\$4) with one with from	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:21
S13 2	2	(select\$4 choos\$4) with one with each	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:22
S13 3	521312	(select\$4 choos\$4) with one with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:22
S13 4	2	(select\$4 choos\$4) with one with group same sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:25
S13 5	475	(first 1st) with (eleventh 11th) with (twenty-first 21st)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:26
S13 6	61	(first 1st) adj3 (eleventh 11th) adj3 (twenty-first 21st)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:35
S13 7	0	"715"/\$.ccls. and file with each with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:36

## EAST Search History

S13 8	0	"715"/\$.ccls. and each with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:36
S13 9	1	"715"/\$.ccls. and each	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:36
S14 0	2047	"715"/\$.ccls. and file with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:36
S14 1	537	"715"/\$.ccls. and one with file with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:36
S14 2	4	"715"/\$.ccls. and one with file with group with every	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:39
S14 3	0	"715"/\$.ccls. and one with file with group same sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:39
S14 4	3	"715"/\$.ccls. and one with file with group and sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:39
S14 5	3	"715"/\$.ccls. and one with file with group and sublist	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:40
S14 6	0	"715"/\$.ccls. and every with ten and sublist	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:40
S14 7	0	"715"/\$.ccls. and every with tenth and sublist	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 06:40
S14 8	43	"715"/\$.ccls. and every with tenth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 07:10
S14 9	0	"715"/\$.ccls. and "from each"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 07:11

## EAST Search History

S15 0	0	"715"/\$.ccls. and successiv\$5 with sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 07:11
S15 1	0	"715"/\$.ccls. and successiv\$5 same sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 07:12
S15 2	4348	"715"/\$.ccls. and successiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 08:48
S15 3	783	"715"/\$.ccls. and one with represent\$7 with group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 08:49
S15 4	1	"715"/\$.ccls. and one with represent\$7 with group and sub-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 08:49
S15 5	37	every with (four five six seven eight nine ten fourth fifth sixth seventh eighth ninth tenth) and sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 16:53
S15 6	0	every with (four five six seven eight nine ten fourth fifth sixth seventh eighth ninth tenth) same sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 16:54
S15 7	31	(four five six seven eight nine ten fourth fifth sixth seventh eighth ninth tenth) same sub-list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 16:54
S15 8	262	"715"/\$.ccls. and (four five six seven eight nine ten fourth fifth sixth seventh eighth ninth tenth) same (sub-list sub-set sublist subset)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 16:55
S15 9	10	"715"/\$.ccls. and every with (four five six seven eight nine ten fourth fifth sixth seventh eighth ninth tenth) same (sub-list sub-set sublist subset)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:03
S16 0	9	"715"/\$.ccls. and select with "one" with group same (sub-list sub-set sublist subset)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 12:32
S16 1	9	"715"/783.ccls. and (sub-list sub-set sublist subset)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:14
S16 2	0	"715"/783.ccls. and one with ("each group" "each subset" "each sublist")	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:15

## EAST Search History

S16 3	0	"715"/783.ccls. and ("each group" "each subset" "each sublist")	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:15
S16 4	0	"715"/\$.ccls. and ("each group" "each subset" "each sublist")	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:24
S16 5	0	("each group" "each subset" "each sublist")	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:25
S16 6	0	select adj2 one adj2 (file element) adj2 from adj2 (each every) adj2 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:26
S16 7	0	select adj2 one adj2 (file element) adj2 from adj2 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:27
S16 8	0	select\$4 adj2 one adj2 (file element) adj2 from adj2 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:27
S16 9	308	select\$4 adj2 one adj2 (file element) with group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:27
S17 0	183	select\$4 adj2 one adj2 (file element) adj5 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:28
S17 1	0	select\$4 adj2 one adj2 (file element) adj5 group\$5 same (sublist sub-list subset sub-set)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:28
S17 2	47548	"715"/\$.ccls. an dselect\$4 adj2 one adj2 (file element) adj5 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/14 17:29
S17 3	3	"715"/\$.ccls. and select\$4 adj2 one adj2 (file element) adj5 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/15 15:41
S17 4	3	"715"/\$.ccls. and (select\$4 chose) adj2 one adj2 (file element) adj5 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/15 05:40
S17 5	1	"715"/\$.ccls. and (displa\$5 choose) adj2 one adj2 (file element) adj5 group\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/15 05:41
S17 6	109	"715"/\$.ccls. and every adj2 (fourth fifth sixth seventh eighth ninth tenth)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/15 15:42
S17 7	67	"715"/\$.ccls. and every adj2 (fourth fifth sixth seventh eighth ninth tenth) and list	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/15 15:42

## EAST Search History

S17 8	53	"715"/\$.ccls. and every adj2 (fourth fifth sixth seventh eighth ninth tenth) and list and (group sublist sub-list)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 06:00
S17 9	2	("6829428").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/18 06:00
S18 0	9	@pd>"20060823" and 715/818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 09:28
S18 1	96	@pd>"20060823" and 715/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 09:28
S18 2	17	@pd>"20060823" and 715/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 09:28
S18 3	120	@pd>"20060823" and 715/818,716,720.ccls..	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 09:28
S18 4	2	("6823359").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 12:32
S19 1	3	@pd>"20070619" and 715/818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:16
S19 2	60	@pd>"20070619" and 715/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:16
S19 3	4	@pd>"20070619" and 715/720.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:16
S19 4	67	@pd>"20070619" and 715/716,720,818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:31
S19 5	69	715/816.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:31

## EAST Search History

S19 6	79	715/817.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:31
S19 7	146	715/816,817.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:31
S19 8	33	(US-20060020894-\$ or US-20040267528-\$ or US-20030149984-\$ or US-20030220100-\$ or US-20020191005-\$).did. or (US-5845302-\$ or US-6075575-\$ or US-6496802-\$ or US-6750886-\$ or US-5886690-\$ or US-6721489-\$ or US-6232539-\$ or US-6072508-\$ or US-6678680-\$ or US-6437836-\$ or US-6192372-\$ or US-6642939-\$ or US-5585865-\$ or US-6731312-\$ or US-6446080-\$ or US-5739451-\$ or US-6757906-\$ or US-5616876-\$ or US-6320111-\$ or US-6754905-\$ or US-5541738-\$ or US-6239803-\$ or US-6356971-\$ or US-6216264-\$ or US-6847778-\$ or US-7058903-\$).did. or (US-7051280-\$ or US-7089336-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/12/11 13:37
S19 9	4	S198 and next same previous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/11 13:37
S20 0	0	S198 and preceed\$4 same succeed\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/11 13:37